

RESULTS OF THE YALE-PERUVIAN EXPEDITION OF 1911.  
ADDENDUM TO THE HYMENOPTERA ICHNEUMONOIDEA.

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The two specimens represented in the description of this species came from some additional material submitted for study after the report<sup>1</sup> by Mr. H. L. Viereck was written.

TRACHYSPHYRUS VENUSTUS, new species.

*Type-locality*.—Coropuna, Peru, 14,500 feet.

*Type-specimen*.—Cat. No. 18186, U.S.N.M.

*Male*.—Length, 12 mm. Head shining and very finely shagreened; sides of face below broadly white, the white narrowly extending upward along inner orbits to a point slightly above the base of the frontal pit; clypeus, mandibles, malar space black with indistinct metallic purplish reflections and very sparsely punctured; cheeks highly polished and white with few widely separated punctures and hairs; front black with metallic purplish reflections; vertex black with metallic reflections and two small white spots; area between ocelli sparsely punctured; eyes black; palpi black; scape black, with indistinct purplish reflections and sparsely punctured, about three-fourths as long as the first joint of flagel; flagel reddish to fuscous at apex, first joint distinctly longer than second, second same length as third; pronotum purplish and somewhat indistinctly, coarsely striated; mesonotum purplish, shining, sparsely punctured except a medial area running back from anterior margin, which is closely punctured and bronzy purplish colored; parapsidal grooves and suture on apical margin bronzy purplish colored; mesopleuræ purplish with bronzy purplish reflections and coarsely rugose; a small smooth, shining area with a few punctures at base of pleuræ just above the sternauli; scutellar fovea bronzy purplish colored; scutel purple, smooth and shining with a few punctures; metanotum coarsely rugose, purplish with bronzy purplish reflections; propodeum coarsely rugose, bronzy purplish with greenish bronze reflections; all coxæ purplish with bronzy purplish reflections; anterior and middle femora, tibiæ, and trochanters bluish with purplish reflections.

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<sup>1</sup> Proc. U. S. Nat. Mus., vol. 44, p. 469.

Tarsi reddish; claws fuscous; hind femora dark reddish with bronzy purplish reflections, darker inside than outside especially toward the apex and base where it is nearly black; tibiæ and spurs reddish; tarsi and claws black except fourth joint which is whitish; first abdominal segment and base of second purplish, remainder of second and all of third violaceous; remainder of abdomen white; claspers black; wings dark fuscous with violaceous reflections; petiole smooth and polished, remainder of abdomen finely shagreened.

Paratype with purplish and bluish reflections; apex of third joint of hind tarsi as well as fourth segment white; hind femora uniformly reddish, two small white spots on vertex are replaced by a white band.